

Please type a plus sign (+) inside this box

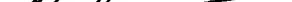
1

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/272,764
		Filing Date	03/19/1999
		First Named Inventor	SHI
		Group Art Unit	3737
		Examiner Name	E. Jaworski
		Attorney Docket Number	SHI01.NP001
Sheet	1	of	2

Examiner Signature		Date Considered	6-14-01
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Section 2. Form PTO - 1449

Sheet 2 of 2

Form PTO - 1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Docket No:	SHI01.C1001		
		<b>Information Disclosure Statement by Applicant</b> (use several Sheets if necessary)		Serial No.:			
				Applicant:	William Tao Shi		
				Filing Date:			
				Art No.	3737		
				Examiner	Jaworski, E.		
<b>U.S. PATENT DOCUMENTS</b>							
Exmr Initial		Patent Number	Issue Date	Patentee	Class	Sub-Class	Filing Date If Appropriate
<b>FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION</b>							
Exmr Initial		Document Number	Publn Date*	Country or Patent Office	Class	Sub-Class	Translation? Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)</b>							
/	Chang, P.H., Shung, K.K. and Levene, H.B., 1996. Quantitative measurements of second harmonic Doppler using ultrasound contrast agents. <i>Ultrasound Med Biol</i> <b>22</b> , pp. 1205-1214.						
/	Forsberg, F., Goldberg, B.B., Liu, J.B., Merton, D.A. and Rawool, N.M., 1996. On the feasibility of real-time, <i>in vivo</i> harmonic imaging with proteinaceous microspheres. <i>J Ultrasound Med</i> <b>15</b> , pp. 853-860						
/	Goldberg, B.B., Liu, J.B. and Forsberg, F., 1994. Ultrasound contrast agents: a review. <i>Ultrasound Med Biol</i> <b>20</b> , pp. 319-333.						
/	Gramiak, R. and Shah, P.M., 1968. Echocardiography of the aortic root. <i>Invest Radiol</i> <b>3</b> , pp. 356-366.						
/	Krishna, P.D. and Newhouse, V.L., 1997. Second harmonic characteristics of the ultrasound contrast agents Albunex and FS069. <i>Ultrasound Med Biol</i> <b>23</b> , pp. 453-459.						
/	Ophir, J. and Parker, K.J., 1989. Contrast agents in diagnostic ultrasound. <i>Ultrasound Med Biol</i> <b>15</b> , pp. 319-325.						
/	Schrope, B.A. and Newhouse, V.L., 1993. Second harmonic ultrasound blood perfusion measurement. <i>Ultrasound Med Biol</i> <b>19</b> , pp. 567-579.						
/	van Liew, H.D. and Burkard, M.E., 1995. Bubbles in circulating blood: Stabilization and simulations of cyclic changes of size and content. <i>J Appl Physiol</i> <b>79</b> , pp. 1379-1385.						
/	Wu, J. and Tong, J., 1998. Experimental study of stability of a contrast agent in an ultrasound field. <i>Ultrasound Med Biol</i> <b>24</b> , pp. 257-265.						
Examiner	<i>[Signature]</i>				Date Considered 6-14-01		

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO - 1449)

\* Use publication date indicated on the patent or published application. 37 CFR 1.98(b).

\*\* The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.